```
Welcome to STN International!  Enter x:x

LOGINID:ssspta1611sxp

PASSWORD:10vinnie

 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'MARPAT' AT 17:05:19 ON 25 FEB 2004
FILE 'MARPAT' ENTERED AT 17:05:19 ON 25 FEB 2004
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LOGOFF? (Y)/N/HOLD:N

COMMAND TERMINATED (SYSTEM ERROR)
REENTER FILE 'MARPAT'
AND TRY AGAIN, OR ENTER '?' FOR MORE INFORMATION.

=> file reg
COST DISPLAY IS INCOMPLETE
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       1.26     156.89

FILE 'REGISTRY' ENTERED AT 17:05:38 ON 25 FEB 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   24 FEB 2004  HIGHEST RN 654050-72-3
DICTIONARY FILE UPDATES:  24 FEB 2004  HIGHEST RN 654050-72-3

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading c:\program files\stnexp\queries\10612646.5

L3      STRUCTURE UPLOADED

=> d l3
L3 HAS NO ANSWERS
L3              STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

Patel                                          <2/25/2004>
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=> s l3 sss full
FULL SEARCH INITIATED 17:06:25 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      6 TO ITERATE

100.0% PROCESSED       6 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

L4             0 SEA SSS FUL L3

=> file marpat
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COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     155.84     312.73

FILE 'MARPAT' ENTERED AT 17:06:33 ON 25 FEB 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE CONTENT: 1988-PRESENT (VOL 140 ISS 08)(20040220/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US    6680073 20 JAN 2004
DE   10317487 22 JAN 2004
EP    1382651 21 JAN 2004
JP 2004030844 29 JAN 2004
WO 2004009876 29 JAN 2004

Structure search limits have been raised.  See HELP SLIMIT for the new,
higher limits.

=> s l3 sss full
FULL SEARCH INITIATED 17:06:47 FILE 'MARPAT'
FULL SCREEN SEARCH COMPLETED -    811 TO ITERATE

100.0% PROCESSED     811 ITERATIONS                              1 ANSWERS
SEARCH TIME: 00.00.06

L5             1 SEA SSS FUL L3

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COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     109.42     422.15

FILE 'CAOLD' ENTERED AT 17:07:00 ON 25 FEB 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907-1966
FILE LAST UPDATED:  01 May 1997 (19970501/UP)
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This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGistRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s l3 sss full
REGistRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 17:07:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 6 TO ITERATE

100.0% PROCESSED 6 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

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L7 0 L6

=> file caplus
COST DISPLAY IS INCOMPLETE

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FULL ESTIMATED COST	0.42	578.41

FILE 'CAPLUS' ENTERED AT 17:07:13 ON 25 FEB 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 25 Feb 2004 VOL 140 ISS 9
FILE LAST UPDATED: 24 Feb 2004 (20040224/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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     FILE 'MARPAT' ENTERED AT 16:56:32 ON 25 FEB 2004

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L5           1 S L3 SSS FULL

     FILE 'CAOLD' ENTERED AT 17:07:00 ON 25 FEB 2004
               S L3

     FILE 'REGISTRY' ENTERED AT 17:07:05 ON 25 FEB 2004
L6           0 S L3 SSS FULL

     FILE 'CAOLD' ENTERED AT 17:07:07 ON 25 FEB 2004
L7           0 S L6 SSS FULL

     FILE 'CAPLUS' ENTERED AT 17:07:13 ON 25 FEB 2004

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L8           1 L5

=> d l8 fbib hitstr abs total
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L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:210152 CAPLUS
DN **132:251068**
TI Preparation of N-phenylthiopheneimidamides and analogs as NO synthase inhibitors and oxygen scavengers
IN Bigg, Dennis; Chabrier De Lassauniere, Pierre-Etienne; Auvin, Serge; Harnett, Jeremiah; Ulibarri, Gerard
PA Societe De Conseils De Recherches Et D'Applications Scientifiques (S.C.R.A.S, Fr.
SO PCT Int. Appl., 74 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000017191	A2	20000330	WO 1999-FR2251	19990922
WO 2000017191	A3	20001026		
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RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
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FR 2784678	A1	20000421	FR 1998-11867	19980923
FR 2784678	B1	20021129		
CA 2344223	AA	20000330	CA 1999-2344223	19990922
			FR 1998-11867 A	19980923
			WO 1999-FR2251 W	19990922
AU 9956315	A1	20000410	AU 1999-56315	19990922
AU 759958	B2	20030501		
			FR 1998-11867 A	19980923
			WO 1999-FR2251 W	19990922
BR 9913899	A	20010703	BR 1999-13899	19990922
			FR 1998-11867 A	19980923
			WO 1999-FR2251 W	19990922
EP 1115720	A2	20010718	EP 1999-943025	19990922
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
			FR 1998-11867 A	19980923
			WO 1999-FR2251 W	19990922
JP 2003517444	T2	20030527	JP 2000-574100	19990922
			FR 1998-11867 A	19980923
			WO 1999-FR2251 W	19990922
NZ 511188	A	20030829	NZ 1999-511188	19990922
			FR 1998-11867 A	19980923
			WO 1999-FR2251 W	19990922
US 6482822	B1	20021119	US 2001-787466	20010316
			FR 1998-11867 A	19980923
			WO 1999-FR2251 W	19990922
NO 2001001478	A	20010322	NO 2001-1478	20010322
			FR 1998-11867 A	19980923

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

			WO 1999-FR2251 W	19990922
ZA 2001003206	A	20020719	ZA 2001-3206	20010419
			FR 1998-11867 A	19980923
US 6620840	B1	20030916	US 2002-255849	20020926
			FR 1998-11867 A	19980923
			WO 1999-FR2251 W	19990922
			US 2001-787466 A3	20010316

OS MARPAT 132:251068
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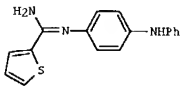

II

AB R1Z1Z2ZNCRNH2 [I; R = CH2NO2, alkyl, (hetero)aryl, (di)(alkyl)amino, etc.; R1 = (un)substituted anilinophenyl, -phenoxyphenyl, -C-attached carbazolyl, etc.; Z = bond or phenylene; Z1 = bond, O, S, NH, CH2NH, CO, CONH, etc.; Z2 = bond, O, NH, oxyalkylene, (heteroatom-interrupted) alkylene, etc.] were prepared Thus, 4-(H2N)C6H4NHPh was amidated by Me 2-thiophenethiocarboximidate hydroiodide to give title compound II.HI. Data for biol. activity of I were given.

```
=> s NO synthase and inhibitors
L9         2169 NO SYNTHASE AND INHIBITORS

=> s l9 and carbazole
L10           0 L9 AND CARBAZOLE

=> s l9 and thien
L11           4 L9 AND THIEN

=> d l11 fbib hitstr abs total
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L11 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:376863 CAPLUS
DN 138:368887
TI Preparation of 2-amino-4-(heteroarylethyl)thiazoline derivatives as **inhibitors** of inducible **NO-synthase** and their use in the treatment of Parkinson's disease
IN Bacque, Eric; Bigot, Antony; Carry, Jean-Christophe; Mignani, Serge
PA Aventis Pharma S.A., Fr.
SO PCT Int. Appl., 27 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003040142	A1	20030515	WO 2002-FR3809	20021107
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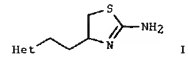
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
			FR 2001-14509 A	20011109
			US 2002-352977PP	20020130
FR 2832151	A1	20030516	FR 2001-14509	20011109
US 2003225140	A1	20031204	US 2002-291110	20021108
			FR 2001-14509 A	20011109
			US 2002-352977PP	20020130
NO 2003003130	A	20030827	NO 2003-3130	20030708
			FR 2001-14509 A	20011109
			US 2002-352977PP	20020130
			WO 2002-FR3809 W	20021107

OS MARPAT 138:368887
GI

L11 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



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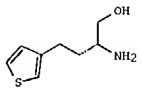

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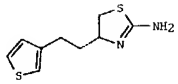

III

AB The invention concerns the use of 2-amino-4-(2-heteroarylethyl)thiazoline derivs. I or their pharmaceutically acceptable salts as **inhibitors** of inducible **NO-synthase**, i.e., NOS-2 [wherein: Het = 2- or 3-thienyl, 2- or 5-pyrimidyl, 2-, 3-, or 4-pyridyl, or 2-, 4-, or 5-thiazolyl]. A 4-step preparation of one example is given, plus 3 standard formulations. Thus, vinyl addition reaction of the doubly-protected amino alc. (4R)-tert-Bu 2,2-dimethyl-4-vinyloxazolidine-3-carboxylate with 9-BBN, and coupling of the borylated product with 3-bromothiophene using Pd(PPh3)4, followed by deprotection using HCl in aqueous dioxane, gave (2R)-2-amino-4-(3-thienyl)-1-butanol (II) as the HCl salt. The latter was N-thiocarbamoylated with tert-Bu isothiocyanate, and cyclized to a thiazoline in aqueous HCl, to give invention compound III as the hydrochloride.
I were tested against rat or mouse NOS-2, and recombinant bovine NOS-3. I had IC50 values ≤ 10 μM against NOS-2, with a selectivity (IC50 NOS-3/NOS-2) > 30. The toxicities of I are weak, with LD50 > 40 mg/kg s.c. in mice.
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:319488 CAPLUS
DN 138:337988
TI Novel 2-[(iminomethyl)amino]phenyl derivatives useful as **inhibitors** of **NO synthase** and lipid peroxidation, their preparation, their application as medicines, and pharmaceutical compositions containing them
IN Chabrier De Lassauniere, Pierre Etienne; Auvin, Serge; Bigg, Dennis; Auguet, Michel; Harnett, Jeremiah
PA Fr.
SO U.S. Pat. Appl. Publ., 78 pp., Cont.-in-part of U.S. Ser. No. 882,264.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2003078420	A1	20030424	US 2002-191950	20020709
			FR 1997-3528 A	19970324
			FR 1997-7701 A	19970620
			WO 1998-FR288 W	19980216
			WO 1998-FR1250 W	19980615
			US 1999-456205 A3	19991207
			US 2001-882264 A2	20010615
FR 2761066	A1	19980925	FR 1997-3528	19970324
FR 2761066	B1	20001124		
FR 2764889	A1	19981224	FR 1997-7701	19970620
FR 2764889	B1	20000901		
WO 9842696	A1	19981001	WO 1998-FR288	19980216
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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			FR 1997-3528 A	19970324
WO 9858934	A1	19981230	WO 1998-FR1250	19980615
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			FR 1997-7701 A	19970620
US 6335445	B1	20020101	US 1999-456205	19991207
			FR 1997-3528 A	19970324
			FR 1997-7701 A	19970620
			WO 1998-FR288 W	19980216
			US 1999-381749 A2	19990922
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US 6630461	B2	20031007		
			FR 1997-3528 A	19970324
			FR 1997-7701 A	19970620
			WO 1998-FR288 W	19980216
			WO 1998-FR1250 W	19980615
			US 1999-381749 A2	19990922

L11 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

			US 1999-456205 A3	19991207

PATENT FAMILY INFORMATION:
FAN 1998:672540

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9842696	A1	19981001	WO 1998-FR288	19980216
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FR 2761066	B1	20001124		
AU 9864043	A1	19981020	AU 1998-64043	19980216
AU 733173	B2	20010510		
			FR 1997-3528 A	19970324
			WO 1998-FR288 W	19980216
EP 973763	A1	20000126	EP 1998-909540	19980216
EP 973763	B1	20030528		
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JP 2001518114	T2	20011009	JP 1998-545109	19980216
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RU 2183211	C2	20020610	RU 1999-122343	19980216
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AT 241612	E	20030615	AT 1998-909540	19980216
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			WO 1998-FR288 W	19980216
ZA 9802203	A	19980916	ZA 1998-2203	19980316
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US 6340700	B1	20020122	US 1999-381749	19990922
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NO 9904620	A	19991110	NO 1999-4620	19990923
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L11 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

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				US 1999-456205	A319991207
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FAN 1999:27832

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9858934	A1	19981230	WO 1998-FR1250	19980615
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				FR 1997-7701	A 19970620
	FR 2764889	A1	19981224	FR 1997-7701	19970620
	FR 2764889	B1	20000901		
	TW 422842	B	20010221	TW 1998-87109245	19980610
				FR 1997-7701	A 19970620
	AU 9882189	A1	19990104	AU 1998-82189	19980615
	AU 737964	B2	20010906		
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	EP 991654	A1	20000412	EP 1998-932205	19980615
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,				

L11 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

				US 2001-882264	A220010615

FAN 2002:6386

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PI	US 6335445	B1	20020101	US 1999-456205	19991207
				FR 1997-3528	A 19970324
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	FR 2761066	A1	19980925	FR 1997-3528	19970324
	FR 2761066	B1	20001124		
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				FR 1997-7701	A 19970620
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L11 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

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	US 6630461	B2	20031007		
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				WO 1998-FR288	W 19980216
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L11 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

OS MARPAT 138:337988

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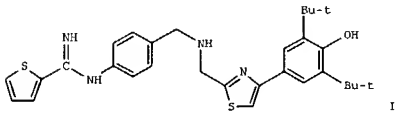

I

AB Title compds., e.g., N-[4-[[[[4-(3,5-di-tert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl]amino]methyl]phenyl]thiophene-2-carboximidamide (I) are prepared The compds. are **inhibitors** of **HO synthases**, and are also antioxidants which inhibit lipid peroxidn. Approx. 70 examples are prepared I had IC50 for inhibiting rat neuronal **HO synthase** in vitro < 3.5 μM, and the IC50 for inhibiting rat cerebral lipid peroxidn. in vitro is < 30 μM.

L11 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:904129 CAPLUS
DN 136:37594
TI 2-Aminothiazoline derivatives and their use as **NO synthase inhibitors**
IN Carry, Jean-Christophe; Damour, Dominique; Guyon, Claude; Mignani, Serge; Bigot, Antony; Bacque, Eric; Tabart, Michel
PA Aventis Pharma S.A., Fr.
SO PCT Int. Appl., 126 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001094325	A1	20011213	WO 2001-FR1760	20010607
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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			FR 2000-7397	A 20000609
FR 2810037	A1	20011214	FR 2000-7397	20000609
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			FR 2000-7397	A 20000609
			WO 2001-FR1760	W 20010607
JP 2003535853	T2	20031202	JP 2002-501875	20010607
			FR 2000-7397	A 20000609
			WO 2001-FR1760	W 20010607
US 2002022631	A1	20020221	US 2001-878814	20010608
US 6451821	B2	20020917		
			FR 2000-7397	A 20000609
			US 2000-232038PP	20000912
US 2002187987	A1	20021212	US 2002-159842	20020531
			FR 2000-7397	A 20000609
			US 2000-232038PP	20000912
			US 2001-878814	A320010608
US 2002198243	A1	20021226	US 2002-159498	20020531
			FR 2000-7397	A 20000609
			US 2000-232038PP	20000912
			US 2001-878814	A320010608
NO 2002005884	A	20030129	NO 2002-5884	20021206
			FR 2000-7397	A 20000609
			WO 2001-FR1760	W 20010607

OS MARPAT 136:37594
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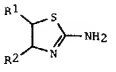
L11 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)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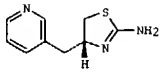
II

AB The invention concerns 2-aminothiazoline derivs. I [wherein: either R1 = H or alkyl and R2 = alkyl, -alk-NH2, CH-R3, CH2S-R4 or Ph substituted by nitro or NHC(:NH)CH3; or R1 = alkyl and R2 = H; R3 = C3-6 cycloalkyl, pyridyl, pyridyl N-oxide, thienyl, thiazolyl, imidazolyl, pyrazinyl, triazolyl, Ph, or Ph substituted by NO2, OH, or carboxy radical; R4 = pyridyl or pyridyl N-oxide radical; alk = alkylene radical] and their pharmaceutically acceptable salts, excluding some known compds. The invention also concerns the use of these compds. as selective **inhibitors** of inducible **NO synthase** (i.e., NOS-2 or iNOS), as well as processes and intermediates for their preparation Over 30 synthetic examples are given. For instance, di-Et acetamidomalonate was alkylated with 3-picolyl chloride HCl, then converted in several steps to (2R)-2-amino-3-(3-pyridyl)-1-propanol di-HCl. Reaction of the amino group with tert-BuNCS gave a thiourea derivative, which was cyclized in aqueous 6N HCl to give title compound (+)-(R)-II.2HCl. Compds. I inhibited NOS-2 in vitro with IC50 values ≤ 10 μM, with at least 20-fold selectivity for NOS-2 over NOS-3. Compds. I had low toxicity in mice, with the LD50 being > 40 mg/kg s.c.
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:35265 CAPLUS
DN 122:160666
TI Pyrimidine, pyridine, pteridinone and indazole derivatives as enzyme **inhibitors**
IN Bigham, Eric Cleveland; Reinhard, John Frederick, Jr.; Moore, Philip Keith; Babbedge, Rachel Cecilia; Knowles, Richard Graham; Nobbs, Malcolm Stuart; Bull, Donald
PA Wellcome Foundation Ltd., UK
SO PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9414780	A1	19940707	WO 1993-GB2556	19931215
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			GB 1992-26377	A 19921218
			GB 1993-3221	A 19930218
AU 9457045	A1	19940719	AU 1994-57045	19931215
			GB 1992-26377	A 19921218
			GB 1993-3221	A 19930218
			WO 1993-GB2556	W 19931215
EP 674627	A1	19951004	EP 1994-902068	19931215
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JP 08504798	T2	19960521	JP 1993-514909	19931215
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ZA 9309480	A	19950619	ZA 1993-9480	19931217
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US 5459158	A	19951017	US 1993-168246	19931217
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OS MARPAT 122:160666
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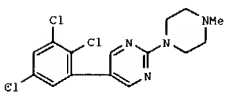
I


II

AB The use of a compound which binds at the tetrahydrobiopterin site of **NO synthase** for the treatment of conditions where there is an advantage in inhibiting neuronal **NO synthase** with little or no inhibition of endothelial **NO synthase** is disclosed. Pharmaceutical formulations comprising such compds., i.e., pyridinediamines, pyrimidinediamines and indazole derivs., and processes

L11 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
for their prepn. are also disclosed. An example compd., 1-methyl-4-[5-(2,3,5-trichlorophenyl)-2-pyrimidinyl]-1-methylpiperazine (I) inhibited **NO synthase** in vitro (IC50 = 5.0 μM). Another compd., 7-nitroindazole (II), inhibited **NO synthase** in mice (IC50 = 1 μM).

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COST DISPLAY IS INCOMPLETE
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
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